

## **INSTRUCTOR RESUME**

Mark Florence has been involved in the electrical industry for over 20 years, with the last 7 years focused on the energy efficiency and renewable energy fields. Mark has been teaching electrical, energy efficiency, and solar photovoltaic (PV) classes at the Southwest Applied Technology College (SWATC) since 2010.

### **Education:**

- 2013: Western Governors University – Master of Business Administration (Management & Strategy)  
2008: Southern Utah University
- Bachelor of Science in Criminal Justice (summa cum laude)
  - Minor in Political Science
- 1998: Southern Utah University – Four year Electrical Apprenticeship program.

### **License:**

- 1997: Utah Journeyman Electrician

### **Certification(s):**

- 2015: NABCEP – PV Technical Sales Certification (pending test results)  
2014: NABCEP – PV Installation Professional Certification  
Solar Energy International – Solar Professionals Trainer Certificate Program  
UL (Underwriters Laboratories) – 30 Hour OSHA Construction Certification Card  
2004: Utah Department of Public Safety – Category I Peace Officer Certification

### **Training(s):**

- 2014: NABCEP – Photovoltaic Entry Level Exam (Passing Score Achievement – 99%)  
2014: National Roofing Contractors Association – OSHA Sponsored Fall Protection Training  
2014: Electrical Asset Company – NFPA 70E Electrical Safety in the Workplace Training  
2009: Saturn Resource Management – Building Analyst Training

### **Experience:**

- 2014: U.S. Department of Energy – Awarded a federal grant (financial amount to be determined) for solar training institutions (Phase 4).  
2014: Utah Office of Energy Development – Awarded a \$32,333 state grant to promote energy education throughout Southern Utah  
2013: U.S. Department of Energy – Awarded a \$14,000 federal grant for solar instructor training (Phase 3).  
2012: Rocky Mountain Power – Awarded \$118,560 from the Blue Sky Funding program to install a 32.1 kW solar photovoltaic (PV) project at the Southwest Applied Technology College (SWATC).